Product Release Information

Iomega® StorCenter™ Pro ix4-200r NAS Rackmount Server

Description

Short: The Iomega® StorCenter™ Pro ix4-200r NAS Rackmount Server, powered by enterprise-class EMC® LifeLine™ software, offers easy file sharing, iSCSI block-level access, fast data throughput, and advanced data protection features. Available in 2TB, 4TB and 8TB capacities.

Long: The Iomega® StorCenter™ Pro ix4-200r NAS Rackmount Server offers powerful and affordable network storage for any small to medium business or remote office. Powered by enterprise-class EMC® LifeLine™ software, the StorCenter ix4-200r provides fast data throughput; easy file sharing; iSCSI support; RAID 5, RAID 10, or JBOD configurations; and UPS support for additional data protection. Hot-swap SATA II hard drives minimize downtime and allow for easy replacement. Advanced features include Windows Active Directory support, remote access and management, folder quotas, and IP security camera support, plus EMC® Retrospect® Express backup software and RSA® BSAFE® encryption for protected installs and upgrades for advanced backup and security. VMware®, Windows and XenServer certified, the StorCenter ix4-200r is available in 2TB, 4TB and 8TB capacities, supporting PC, Mac® and Linux® clients.

Features

- **Capacity:** 2TB, 4TB or 8TB (4 x SATA-II Hard Disk Drives).
- **Sharing:** Access files from any networked Windows PC, Mac or Linux workstation for easy file sharing, data backup and print serving.
- **RAID Support –** RAID 5 (pre-configured), RAID 10, and JBOD. Automatic RAID rebuild and hot swap drives.
- **Network File Protocols Supported:**

Microsoft (CIFS/SMB/Rally)	FTP
Linux/UNIX (NFS)	HTTP
Apple AFP / Bonjour support	SNMP

- **iSCSI support** provides block-level access for the most efficient storage utilization, especially for database and email application performance.
- **High Performance:** Gigabit Ethernet connectivity and high performance embedded architecture.
- **Active Directory® Support:** Functions as a client member in an Active Directory domain allowing the Iomega StorCenter ix4-200r to utilize the domain users and groups.
- **Folder Quotas:** Easily manage capacity by setting a maximum for shared storage folders.
- **UPS Support:** Enables unattended system shutdown via the USB port without data loss in the case of extended power failure.
- **Email Alerts:** If the device detects a problem, an email alert is sent to one or more email addresses.
- **Expandability:** Add storage capacity by connecting external USB Hard Disk Drives. It supports read and write on Fat32, NTFS or ext2/ext3 formatted hard disks.
  - Able to read external HFS+ formatted drives.
- **Print Server:** Intelligent print sharing capability for up to 3 USB printers directly connected to the ix4-200r.
- **System Dashboard:** Provides a one-stop-shop for status information on space utilization, device, peripheral, and backup status.
- **Advanced Media Support:** Includes UPnP™ support through an integrated DLNA™ certified media server. Also supports PTP and Bluetooth® upload.
- **VMware® Certified:** HCL certified iSCSI and NAS (NFS) storage for VMware ESX Server 3.5 and 4.0.
- **Windows® Certified:** Certified for Windows Server 2003 and 2008, including Hyper-V.
- **XenServer™ Certified:** HCL certified for Citrix XenServer.
- **Security Camera:** Connect up to 4 Axis® network security cameras and the ix4-200r captures and stores video without the need of a dedicated PC.
- **Total Data Protection:**
  - EMC® LifeLine™ software for storing and managing business-critical data on one centralized, secure device.
  - Integrated EMC® Retrospect® Express Backup Software (Unlimited client licenses) for automated backups on a scheduled basis (client to StorCenter).
  - Robust username and password authorized access.
  - RAID 5 or RAID 10 assures data integrity if a drive fails.
  - RSA® BSAFE® encryption technology protects installs and upgrades.
- **Simple to use**:
  - Easy network file sharing with automatic configuration - ready to work with any networked computer.
  - Event logging and e-mail notification.
  - Accessible in any of the 11 supported languages (concurrently from different clients).
- **Software Compatibility**: Compatible with today's most common backup software titles, web browsers, media devices and computers.
- **Software Included:** EMC Retrospect Express Backup Software including unlimited client licenses and StorCenter™ Manager.
- **Warranty:** 3 years

3 Year Warranty

Product Release Information

Iomega® StorCenter™ Pro ix4-200r NAS Rackmount Server

Specifications

- 1U form factor
- Intel Celeron D 352 @ 3.2GHz CPU
- 1GB DDR2 Memory
- One 10/100/1000 Mbps Ethernet port (RJ 45 connector)
- Four SATA-II hard disk drives
- RAID 10, RAID 5 (pre-configured), and JBOD
- Three USB 2.0 ports; One front, two rear
- iSCSI LUNs up to 2TB
- Client computers:
  - Windows PC
  - Mac OS
  - Linux
- LAN standards: IEEE 802.3, IEEE 802.3u
- AC Voltage 100-240 VAC
- User Interface, quick start guide and HTML users manual all localized in English, French, German, Spanish, Italian

Contents

- Iomega® StorCenter™ Pro NAS ix4-200r NAS Rackmount Server
- Ethernet cable
- Power cables (support for worldwide distribution – cable for; USA, UK, Japan, Korea, Europe & Australia)
- Printed Quick Start Guide
- Solutions CD with system administration software, EMC Retrospect Express Backup Software and user manual

Certifications

The Iomega® StorCenter™ ix4-200r NAS Rackmount Server has received the following certifications:

- Windows Server 2003 and Windows Server 2008
- VMware ESX 3.5 & VSphere ESX4 for iSCSI and NAS
- XenServer 5.5 iSCSI & NFS

Other

Region – Worldwide
Scheduled Availability – April 21, 2009

System Requirements

PC Users:

- Pentium® 300Mhz processor or higher
- Microsoft® Windows® Server, XP Home/XP Professional/XP Professional x64; Windows Vista™ Home Basic/Home Premium/Business/Ultimate, Windows Server 2003, Windows Server 2008
- Microsoft Internet Explorer 6.0, Netscape® 8.0, Firefox® 1.5, or higher browser required to view user's manual·
- 256MB RAM or higher
- CD or DVD drive to install software
- Must meet minimum RAM requirements for your operating system
- Available 10/100 Mbps network Ethernet port (required)
- 1000 Mbps recommended for maximum performance
- DHCP configured network (recommended)
- Network hub, switch or router (recommended)

Mac® Users:

- Available 10/100 Mbps network Ethernet port (required)
- 1000 Mbps recommended for maximum performance
- Requires Mac OS X 10.3 or higher
- Apple Safari 2.0 browser or higher to view user manual
- 128MB RAM or higher
- CD or DVD drive to install software
- Must meet minimum RAM requirements for your operating system
- DHCP configured network (recommended)
- Network hub, switch or router (recommended)

Linux® Users

- Supported Linux distributions: Ubuntu 7.10, Fedora 8, Fedora 7, Fedora Core 6/5, Red Hat Enterprise Linux 5 Desktop/Workstation, Red Hat Enterprise Linux 4 Desktop/Workstation, OpenSUSE 10.3, Debian 4

Weight and Dimensions

Unit Information	Single Package Information	Master Carton Information	Pallet Information
22.3622 inches(568 mm) x 18.976 inches (482 mm) X 1.66 inches (42.2 mm) 24.43lbs/11.082kg	22.244 inches(565mm) x 28.22 inches (717mm) X 6.92 inches (176mm) 29.9431lbs/13.582kg Brown box with label	N/A	N/A

All dimensions listed as Length x Width x Height and are approximations.

Ordering Information

Capacity	Configuration	Model Name	SKU	UPC Code
2TB	4 x 500GB HDD	StorCenter ix4-200r NAS Server, 2TB	34540	742709345401
4TB	4 x 1TB HDD	StorCenter ix4-200r NAS Server, 4TB	34543	742709345432
8TB	4 x 2TB HDD	StorCenter ix4-200r NAS Server, 8TB	34635	742709346354
Accessories				
Service Plan - Enhanced		Enhanced Service Plan	34753	742709347535
Service Plan – Premium		Premium Service Plan	34752	742709347528
Spare HDD		NAS Drive 500GB SATA HDD ix4-200r CRU	34334	742709343346
Spare HDD		NAS Drive 1TB SATA HDD ix4-200r CRU	34398	742709343988
Spare HDD		NAS Drive 2TB SATA HDD ix4-200r CRU	34762	742709347627